

APPENDIX

Application No. 09/986,251
Attorney Docket No. 03560.002932

IN ABSTRACT:

The Abstract of the Disclosure has been amended as follows.

An apparatus for decomposing [decomposes] a pollutant that [and] includes a case for housing a subject to be treated, a light irradiation device for irradiating the subject with light, and a light reflecting unit for reflecting the light irradiated by the light irradiation device.[, in which the] The light reflecting unit is arranged so as to reflect light passing through the subject to thereby irradiate the subject with the reflected light.

[Another apparatus decomposes a pollutant and includes a case for housing a subject to be treated and a light irradiation means for irradiating the subject with light, in which the case has a light-reflecting surface. Another apparatus decomposes a pollutant and includes a first case for housing a subject to be treated, a light irradiation device for irradiating the subject with light, and a second case for housing the first case and the light irradiation device, in which the second case has a light-reflecting surface.] A method for decomposing [decomposes] a pollutant by housing a subject to be treated in a case having a light-reflecting surface[,] and irradiating the subject with light, [and] thereby decomposing a pollutant in the subject. [Another method decomposes a pollutant by housing a subject to be treated in a first case, irradiating the subject with light by a light irradiation device, and thereby decomposing a pollutant in the subject, in which a second case housing the first case and the light irradiation means and having a light-reflecting surface is used. Another

method decomposes a pollutant by irradiating a subject to be treated comprising the pollutant and chlorine with light, reflecting light passing through the subject, and irradiating the subject with the reflected light reflected in the reflecting step.]

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